

AMENDMENT TO THE CLAIMS

Please amend the presently pending claims as follows:

1. (Currently Amended) A process of abstracting file paths ~~for to locations of~~ a plurality of design files in a computer readable language comprising steps of:

- a) ~~generating a inputting at least one description file located on a system and defining file paths to~~ the design files in a first environment;
- b) ~~parsing a directory structure on the system to locate~~ the description file ~~and parsing the description file to identify file paths to the description file and each of the design files defined by the description file;~~ and
- c) generating an index correlating each description file and its respective file path for the first environment.

2. (Original) The process of claim 1, wherein step (b) comprises:

- b1) defining a directory of description files defining file paths in the first environment, and
- b2) parsing the directory.

3. (Original) The process of claim 2, further comprises:

- d) defining a file path in a second environment for each description file,
- e) applying the index to the file paths in the second environment to define full file paths for each design file through the first and second environments, and
- f) applying the design files to the second environment using the full file paths.

4. (Original) The process of claim 3, further comprising:

- g) before step f), constructing a list containing design file names and respective full paths through the first and second environments.

5. (Original) The process of claim 3, wherein step e) comprises:  
combining file paths in the index with respective file paths in the second environment.

6. (Original) The process of claim 1, further comprises:  
d) defining a file path in a second environment for each description file,  
e) applying the index to the file paths in the second environment to define full file paths for each design file through the first and second environments, and  
f) applying the design files to the second environment using the full file paths.

7. (Original) The process of claim 6, further comprising  
g) before step f), constructing a list containing design file names and respective full paths through the first and second environments.

8. (Original) The process of claim 6, wherein step e) comprises:  
combining file paths in the index with respective file paths in the second environment.

9. (Original) The process of claim 8, wherein the combining step comprises concatenating the respective file paths.

10. (Currently Amended) A process of applying a plurality of design files in a hardware description language to a second environment, comprising steps of:  
a) providing an index correlating a description file and its respective file path in a first environment, the description file defining [[a]] file paths to the design files in the first environment;

b) defining a file path in the second environment for each description file; and

c) applying the index to the file paths in the second environment to define full file paths for each design file through the first and second environments by combining file paths in the index with respective file paths in the second environment; and

d) ~~applying the design files to the second environment using the full file paths.~~

11. (Currently Amended) The process of claim 10, further comprising

e) ~~before step d);~~ d) constructing a list combining design file names and respective full paths through the first and second environments.

12. (Canceled)

13. (Currently Amended) A computer usable medium having a computer readable program embodied therein and comprising:

first computer readable program code for addressing inputting computer readable description files that define file paths in a first environment for design files in a computer readable language in a first environment, the computer readable program data causing the computer to abstract the file paths for the design files, the computer readable program comprising:

first second computer readable program code for causing the computer to parse a directory structure to locate the description files and parse the description files to identify file paths to the description files and each of the plurality of design files; and

second third computer readable program code for causing the computer to generate an index correlating each description file and its respective file path.

14. (Currently Amended) The computer usable medium of claim 13, wherein the first second computer readable program code comprises:

computer readable program code for causing the computer to define a directory of description files, and

computer readable program code for causing the computer to parse the directory.

15. (Original) The computer usable medium of claim 14, wherein each file path generated by the computer by execution of the second computer readable code is defined in the first environment, and the computer readable program further comprises:

computer readable program code for causing the computer to define a file path in a second environment for each description file,

computer readable program code for causing the computer to apply the index to the file paths in the second environment to define full file paths for each design file through the first and second environments, and

computer readable program code for causing the computer to apply the design files to the second environment using the full file paths.

16. (Original) The computer usable medium of claim 15, wherein the computer readable program further comprises:

computer readable program code for causing the computer to construct a list containing design file names and respective full paths through the first and second environments.

17. (Original) The computer usable medium of claim 15, wherein the computer readable program code for causing the computer to define full file paths causes the computer to combine file paths in the index with respective file paths in the second environment.

18. (Original) The computer usable medium of claim 13, wherein each file path generated by the computer by execution of the second computer readable code is defined in the first environment, and the computer readable program further comprises:

computer readable program code for causing the computer to define a file path in a second environment for each description file,

computer readable program code for causing the computer to apply the index to the file paths in the second environment to define full file paths for each design file through the first and second environments, and

computer readable program code for causing the computer to apply the design files to the second environment using the full file paths.

19. (Original) The computer usable medium of claim 18, wherein the computer readable program further comprises:

computer readable program code for causing the computer to construct a list containing design file names and respective full paths through the first and second environments.

20. (Original) The computer usable medium of claim 18, wherein the computer readable program code for causing the computer to define full file paths causes the computer to combine file paths in the index with respective file paths in the second environment.